

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 201130.408D1/PP-16758.003		EXPRESS MAIL NO. EL755724294US	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) US 10160,765				APPLICANTS Nobuyuki Itoh and W. Michael Kavanaugh			
				FILING DATE January 29, 2002		GROUP ART UNIT 1646 Not yet assigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RLi	AA	5,766,883	6/16/98	Ballance et al.	435	69.7	
RLi	AB	5,876,969	2/2/99	Fleer et al.	435	69.7	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AC	WO 97/24445	07/10/97	WIPO			
	AD	WO 97/25345	07/17/97	WIPO			
	AE	WO 99/27100	06/03/99	WIPO			
RLi	AF	WO 00/54813	09/21/00	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
RLi	AG	Baird and Klagsbrun, "The Fibroblast Growth Factor Family," <i>Cancer Cells</i> 3(6): 239-243, June 1991.					
	AH	Belluardo et al., "Comparative Localization of Fibroblast Growth Factor Receptor-1, -2, and -3 mRNAs in the Rat Brain: In Situ Hybridization Analysis," <i>The Journal of Comparative Neurology</i> 379: 226-246, 1997.					
	AI	Burgess and Maciag, "The Heparin-Binding (Fibroblast) Growth Factor Family of Proteins," <i>Annu. Rev. Biochem.</i> 58: 575-606, 1989.					
	AJ	Coulier et al., "The FGF6 Gene within the FGF Multigene Family," <i>Annals of the New York Academy of Sciences</i> 638:53-61, 1991.					
	AK	Crossley and Martin, "The mouse Fgf8 gene encodes a family of polypeptides and is expressed in regions that direct outgrowth and patterning in the developing embryo," <i>Development</i> 121: 439-451, 1995.					
	AL	Genbank Accession No. AB006136, July 20, 2000.					
	AM	Genbank Accession No. AV050323, June 22, 1999.					
RLi	AN	Dickson et al., "Expression, Processing, and Properties of int-2," <i>Annals of the New York Academy of Sciences</i> 638: 18-26, 1991.					
EXAMINER <i>Ruiziang L.</i>				DATE CONSIDERED <i>5/17/2004</i>			
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BA							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
RLi	BB	WO 00/60085	10/12/00	WIPO	<div style="border: 1px solid black; width: 100px; height: 100px; transform: rotate(45deg); margin: 0 auto;"></div>		
	BC	WO 01/07595	02/01/01	WIPO			
	BD	WO 01/18209	03/15/01	WIPO			
RLi	BE	WO 01/18210	03/15/01	WIPO			
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
RLi	BF	Gemel et al., "Structure and Sequence of Human <i>FGF8</i> ," <i>Genomics</i> 35: 253-257, 1996.					
	BG	Ghosh et al., "Molecular Cloning and Characterization of Human <i>FGF8</i> Alternative Messenger RNA Forms," <i>Cell Growth & Differentiation</i> 7: 1425-1434, October 1996.					
	BH	Goldfarb et al., "Expression and Possible Functions of the <i>FGF-5</i> Gene," <i>Annals of the New York Academy of Sciences</i> 638: 38-52, 1991.					
	BI	Gospodarowicz and Cheng, "Heparin Protects Basic and Acidic FGF From Inactivation," <i>Journal of Cellular Physiology</i> 128: 475-484, 1986.					
	BJ	Hoshikawa et al., "Structure and Expression of a Novel Fibroblast Growth Factor, <i>FGF-17</i> , Preferentially Expressed in the Embryonic Brain," <i>Biochemical and Biophysical Research Communications</i> 244: 187-191, 1998.					
	BK	Lopez et al., "Basic Fibroblast Growth Factor in a Porcine Model of Chronic Myocardial Ischemia: A Comparison of Angiographic, Echocardiographic and Coronary Flow Parameters," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 282(1): 385-390, 1997.					
	BL	McWhirter et al., "A novel fibroblast growth factor gene expressed in the developing nervous system is a downstream target of the chimeric homeodomain oncoprotein E2A-Pbx1," <i>Development</i> 124: 3221-3232, 1997.					
RLi	BM	Miyake et al., "Structure and Expression of a Novel Member, <i>FGF-16</i> , of the Fibroblast Growth Factor Family," <i>Biochemical and Biophysical Research Communications</i> 243: 148-152, 1998.					
EXAMINER <i>Ruiyang L</i>				DATE CONSIDERED <i>5/17/2004</i>			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES NO		
	CB						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
RLi	CC	Nishimura et al., "Identification of a Novel FGF, FGF-21, Preferentially Expressed in the Liver," <i>Biochim. Biophys. Acta</i> 1492(1):203-206, June 21, 2000.					
	CD	Nishimura et al., "Structure and expression of a novel human FGF, FGF-19, expressed in the fetal brain," <i>Biochimica et Biophysica Acta</i> 1444: 148-151, 1999.					
	CE	Ohbayashi et al., "Structure and Expression of the mRNA Encoding a Novel Fibroblast Growth Factor, FGF-18," <i>The Journal of Biological Chemistry</i> 273(29): 18161-18164, July 7, 1998.					
	CF	Ohuchi et al., "The mesenchymal factor, FGF10, initiates and maintains the outgrowth of the chick limb bud through interaction with FGF8, an apical ectodermal factor," <i>Development</i> 124: 2235-2244, 1997.					
	CG	Ozawa et al., "Expression of the fibroblast growth factor family and their receptor family genes during mouse brain development," <i>Molecular Brain Research</i> 41: 279-288, 1996.					
	CH	Reich-Slotky et al., "Chimeric Molecules between Keratinocyte Growth Factor and Basic Fibroblast Growth Factor Define Domains That Confer Receptor Binding Specificities," <i>The Journal of Biological Chemistry</i> 270(50): 29813-29818, December 15, 1995.					
	CI	Smallwood et al., "Fibroblast growth factor (FGF) homologous factors: New members of the FGF family implicated in nervous system development," <i>Proceedings of the National Academy of Science USA</i> 93: 9850-9857, September 1996.					
↓	CJ	Tanaka et al., "Cloning and characterization of an androgen-induced growth factor essential for the androgen-dependent growth of mouse mammary carcinoma cells," <i>Proceedings of the National Academy of Science USA</i> 89: 8928-8932, October 1992.					
RLi	CK	Tanaka et al., "Human androgen-induced growth factor in prostate and breast cancer cells: its molecular cloning and growth properties," <i>FEBS Letters</i> 363: 226-230, 1995.					
EXAMINER <i>Ruisiang Lu</i>				DATE CONSIDERED <i>5/17/2004</i>			
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				FILING DATE January 29, 2002		GROUP ART UNIT Not yet assigned <u>1646</u>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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					YES	NO	
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	DK						
	DL						
	DM						
	DN						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
Ruixiang hi	DO	Wilke et al., "Expression of Fibroblast Growth Factor Receptors (FGFR1, FGFR2, FGFR3) in the Developing Head and Face," <i>Developmental Dynamics</i> 210: 41-52, 1997.					
RLi	DP	Yamasaki et al., "Structure and Expression of the Rat mRNA Encoding a Novel Member of the Fibroblast Growth Factor Family," <i>The Journal of Biological Chemistry</i> 271(27): 15918-15921, July 5, 1996.					
RLi	DQ	Yoshida et al., "Characterization of the <i>hst-1</i> Gene and Its Product," <i>Annals of the New York Academy of Sciences</i> 638: 27-37, 1991.					
EXAMINER <u>Ruixiang L</u>				DATE CONSIDERED <u>5/17/2004</u>			
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